

# *Joint JAA/EUROCONTROL Task- Force on UAVs*

Presentation at UAV 2002  
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## *OUTLINE OF THE PRESENTATION*

- What are the JAA and EUROCONTROL
- Why a joint Task-force?
- The Terms of reference of the Task-Force.
- Milestones
- Conclusion

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## What are the JAA ?

- The JAA are a **co-operative body for Aviation safety** of 36 Members Authorities .
- Scope:
  - Design & manufacture; Operations and Maintenance of Aircraft.
  - Licensing of Flight Crew Personnel.
- Future: Establishment of the **European Aviation Safety Agency** (2003)

## What is EUROCONTROL ?

- The European Organisation for the Safety of Air Navigation: 31 Member States have signed the revised **Convention** .
- Scope: ATM “gate to gate”
- Future perspective: The draft “**Single Sky Directives**”.

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## Co-operation JAA/EUROCONTROL

- **Agreement for Co-operation (1996):**
  - Provide a working basis to work together on CNS/ATM issues
  - Ensure that aircraft airworthiness and operational requirements are co-ordinated with airspace and ATM developments

## Why a joint Task-Force ?

- A **joint Task-force** is justified by the close relation between ATM issues and Aircraft issues in the case of UAV.
- The need for regulatory work was identified both within JAA and EUROCONTROL

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## Terms of Reference (1)

- Develop a **concept** for UAVs regulations:
  - Design & Manufacture and maintenance of UAVs.
  - Operations of UAVs (in particular approval of operators)
  - Rules of the Air
  - Security issues
- **Concept ?**
  - Outline and guiding principles for such regulations
  - Not draft regulations !



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## Terms of Reference (2)

- Objective of regulating UAVs:
  - To **protect third parties** airborne and on the ground
  - Not address failure of the mission.

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## Terms of reference (3)

- Concept to be based on:
  - An identification of the various UAV **technologies** and an identification of possible **use**.
  - Consider the creation of **categories**
  - Identify **lower mass limit** for regulation at European level
  - Review **existing material** (Existing or draft standards; Research studies)
  - **Consider** the use of a **total system approach**

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## Terms of Reference (4)

- Particular attention to:
  - Approval of operator issues
  - Legal issues in relation to ICAO Convention Article 8
  - Terminology issues

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## Terms of Reference (5)

- Composition of the Task-Force:
  - In accordance with **JAR-11** (JAA Regulatory and Related Procedures)
  - In accordance with **EUROCONTROL requirements** for Stakeholders involvement

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## Terms of reference (6)

- Deliverables:
  - A **concept** with its justification and recommendations for future work
- Time scales:
  - **12 months** after the initial meeting from the Task-force

## Milestones

- JAA Executive Board agreed on April 9 the set-up of the Task-Force.
- Calling notice went out very recently
- First meeting of the Task-Force scheduled for September 24-25
- Concept available: September 2003

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## CONCLUSION

- YOUR COMMENTS AND REACTIONS  
ARE WELCOME